

[21] Another embodiment of the present invention is directed to a method for sterilizing a biological material that is sensitive to radiation, said method comprising: i) applying to the biological material at least [one] two stabilizing [process] processes selected from the group consisting of: a) adding to the biological material at least one stabilizer; b) reducing the residual solvent content of the biological material; c) reducing the temperature of the biological material; d) reducing the oxygen content of the biological material; e) adjusting the pH of the biological material; and f) adding to the biological material at least one non-aqueous solvent; and ii) irradiating the biological material with a suitable radiation at an effective rate for a time effective to sterilize the biological material, wherein said at least two stabilizing processes are together effective to protect the biological material from said radiation and further wherein said at least two stabilizing processes may be performed in any order.

The following are mark-ups to show changes made to paragraph 598 starting  
at page <sup>13</sup>~~11~~, and ending at page 11:

Please delete paragraph 598 in its entirety and replace with the following paragraph:

[598] In this experiment, the effects of gamma radiation on porcine ligaments soaked in water and various stabilizers was investigated.

Clean Specification Changes

Please replace paragraph starting at paragraph number 21, page 6 and ending at paragraph 21, line 6 with the following paragraph.

---

A<sup>1</sup> [21] Another embodiment of the present invention is directed to a method for sterilizing a biological material that is sensitive to radiation, said method comprising: i) applying to the biological material at least two stabilizing processes selected from the group consisting of: a) adding to the biological material at least one stabilizer; b) reducing the residual solvent content of the biological material; c) reducing the temperature of the biological material; d) reducing the oxygen content of the biological material; e) adjusting the pH of the biological material; and f) adding to the biological material at least one non-aqueous solvent; and ii) irradiating the biological material with a suitable radiation at an effective rate for a time effective to sterilize the biological material, wherein said at least two stabilizing processes are together effective to protect the biological material from said radiation and further wherein said at least two stabilizing processes may be performed in any order.

---

Please replace paragraph starting at paragraph number 598, page 131 and ending at paragraph 598, line 131 with the following paragraph.

---

A<sup>2</sup> [598] In this experiment, the effects of gamma radiation on porcine ligaments soaked in water and various stabilizers was investigated.

---